SINGLE-PHASE WET&DRY INDUSTRIAL VACUUM CLEANERS

M 100 JC
INDUSTRIAL VACUUM

Watch the video!



POWER
3,9 kW - 5,2 HP

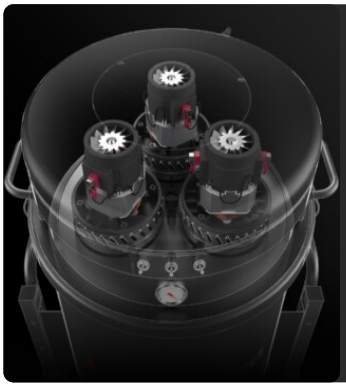
APPLICATION
Fine, dry and clogging powders

CAPACITY
100 Lt

FEATURES

- Powerful and reliable industrial steel vacuum cleaner
- Ideal for vacuuming up fine dust
- High filtration efficiency
- Multiple construction options available

HIGHLIGHTS



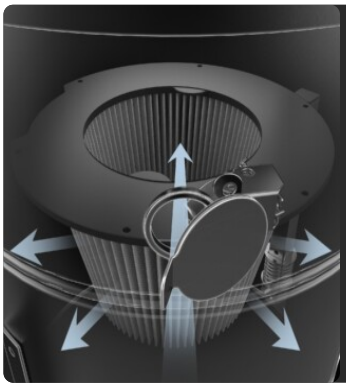
SUCTION UNIT

Suction is provided by 3 by-pass motors operated by independent switches, allowing the operator to control suction performance. The motors are located inside a robust enclosure, with an insulating sponge to maintain a low noise level.



FILTER UNIT

Filtration is ensured by a Class M polyester cartridge filter (filtration efficiency 1 micron) with a high filtering surface area, which guarantees air passage even with a dirty filter.



JET CLEAN FILTER CLEANING SYSTEM

Equipped with JetClean® filter cleaning system. Due to the different pressure between the outside and inside of the vacuum cleaner, the system generates a flow of air through the cartridge that detaches dust from the surface of the filter, keeping the filter efficient while working and without stopping suction.



COLLECTION UNIT

The material is collected inside a coated container complete with a handle that allows its release. Thanks to the 4 sturdy pivoting wheels, the container can be moved with ease, and the collected material can then be disposed of.

TECHNICAL DATA

MOTOR

Typologies	By-pass
Power	3,9 kW - 5,2 HP
Frequency	50/60 Hz
Voltage	230 V
Vacuum in continuous run	250 mBar
Maximum air flow	570 m3/h
Noise level	72 dB(A)

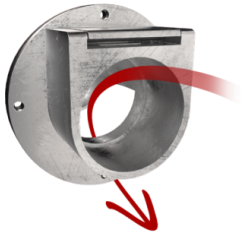
MACHINE

Suction inlet	50 Ø mm
Collection system	Steel container
Capacity	100 Lt
Dimensions	660 x 800 mm
Height	1515 mm
Weight	80 Kg

FILTRATION

Primary filter type	Cartridge
Filter surface	16000 cm2
EN 60335-2-69 filtration class	M
Media	PTFE coated polyester
Filter Cleaning System	Jet Clean
JetClean Guillotine	Included

FEATURES



DEFLECTOR
Internal deflector to protect the filter



PUSH HANDLE



VACUUM GAUGE
Vacuum gauge for indication of filter clogged or in need of replacement



SHUKO TYPE PLUG



POWER SUPPLY CABLE



WHEEL WITH BRAKE
Non-marking wheel with integrated brake



WHEELS
Non-marking pivoting wheels



STEEL CONSTRUCTION
Rugged industrial coated steel construction



SD
Sliding damper



JC
Jet Clean

OPTIONS

AVAILABLE FILTER MEDIA



HEPA 13
Primary class H13 cartridge filter with flow diverter
35.000 cm² filter surface
H13 Class Filter (EN 1822)
Glass fiber



HEPA 14
Absolute filter (EN 1822)
22.000 cm² filter surface
H14 Class Filter (EN 1822)
Glass fiber

STRUCTURE AND OPTIONS

60HZ
Available in 60Hz version



3 YEARS WARRANTY
Purchasing the replacement filter along with the vacuum



RC SCHUKO
Remote control by power tool (MAX 2000 W)



LP
Endless Bag continuous roll collection system



KDP
Differential pressure KIT for bag



GRD
Grounding



FLT
Floater device



BX
Stainless steel bin AISI 304



AB
Accessories basket



CONTAINER TILTABLE KIT
System for easy container emptying using forklift lifting.

ACCESSORIES



P13638
STARTER KIT Ø 40MM
Basic kit containing specific accessories for 40 mm diameter solids and liquids vacuuming



P12350
STARTER KIT Ø 50MM
A compact, essential solution for quick vacuuming on simple surfaces. - 3-meter Evaflex hose - 2 antistatic rubber sleeves - Flat nozzle



P13640
DRY KIT Ø 40MM
Optimized configuration for thorough cleaning of floors and surfaces from dry dust. - 3-meter Evaflex hose - 1x 50/40 antistatic rubber ...



P12348
DRY KIT Ø 50MM
Kit for cleaning large areas of dry dust that require high suction power. - 3-meter Evaflex hose - 2x antistatic rubber sleeves - Flat ...



P13639
WET & DRY KIT Ø 40MM
Versatile kit designed to easily switch between vacuuming dust and liquid debris. - 3-meter Evaflex hose - 1x 50/40 antistatic rubber ho ...



P11887
WET & DRY KIT Ø 50MM
Robust system for suctioning large quantities of liquids and solid debris. - 3-meter Evaflex hose - 2x antistatic rubber sleeves - Flat ...